

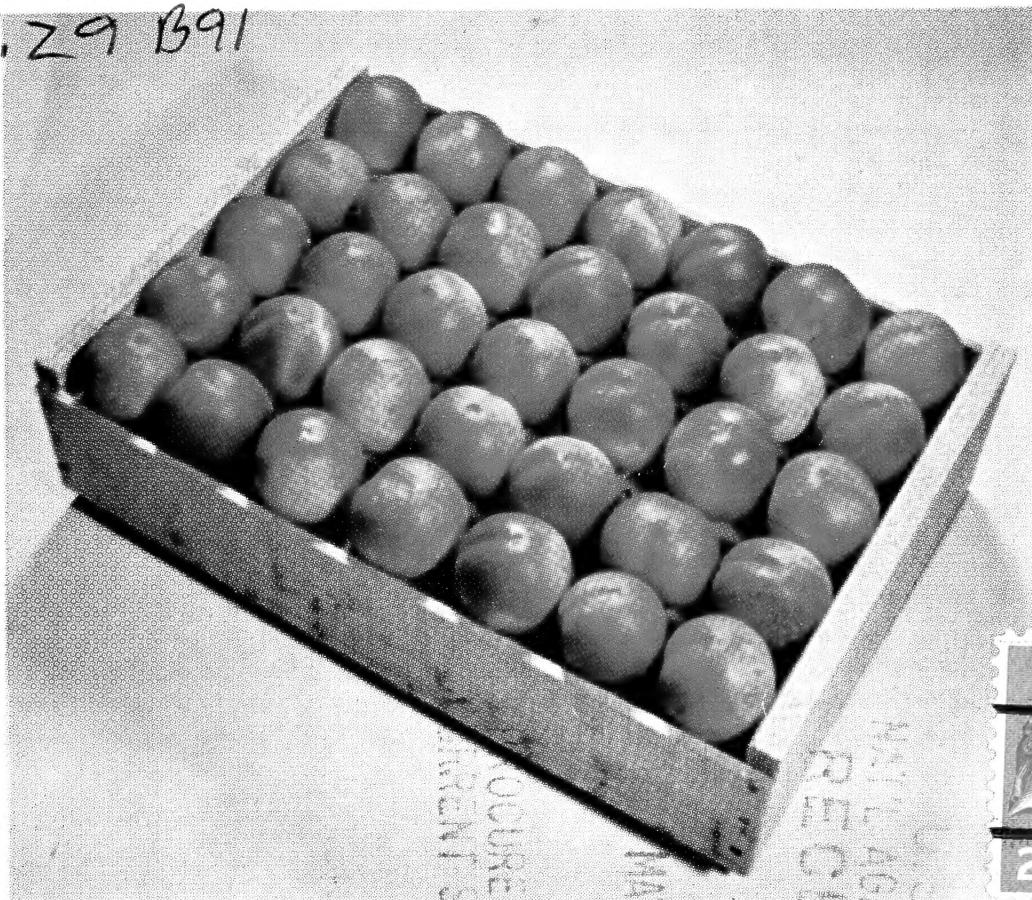
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The **BURCHELL** NURSERY

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Our New "ROSE" Nectarine Packed for
Shipment in a California Peach Box.

1955-56

Catalog Price List

Fruit Trees • Nut Trees

Grape Vines

Shade Trees • Berries

THE BURCHELL NURSERY

Office & Salesyard: McHenry Ave., 4 Miles North

R. F. D. 6, Box 1500 - MODESTO, CALIF. - Phone 3-1834

GREETINGS

To Our Friends and Customers!

Our salesyard will be opened again this year in December. We have just completed our new enlarged office building, where we expect to be able to serve you with greater efficiency and less crowding.

We have devoted a considerable portion of this, our 1955-56 Catalog Price List, to some notes on cling peach varieties. Located as we are, in the heart of California's cling peach area, we trust this informal discussion will be of interest to both old and new growers.

Irvin M. Burchell

Owner and Manager

LEONARD D. JAMES
Assistant Manager

ERNEST E. WAGGONER
Production Superintendent

LEE BRAND, Fresno District Representative

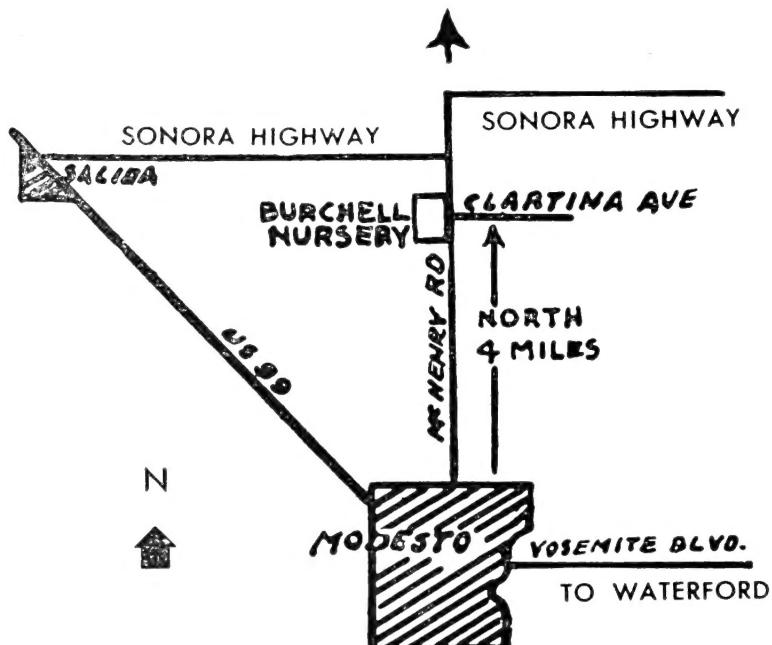
DELIVERY. Our trucks run, during the planting season, throughout the San Joaquin and Sacramento Valleys. Truck deliveries are made without charge in this area. If necessary to ship your order by rail or motor express, we ship collect, and make no charge for packing. Growers are more than welcome to call and take delivery of their orders at our salesyard. Our shipping and delivery season runs from early in December until the last of March.

QUALITY and CONDITION. We take pride in growing and delivering quality nursery stock. However, if any defective trees or vines are found which may have escaped our graders; or if any stock arrives in defective condition, we ask you to notify us within ten days of receipt of shipment. We will then replace, or refund the purchase price of such defective trees or vines.

INSPECTION. California State Law provides that all nursery stock must be inspected by County Agricultural Commissioner at county of destination immediately upon receipt thereof. We guarantee our stock to pass inspection, and will stand any loss occasioned by its failure to do so.

HOW TO FIND US

TO ESCALON



CLING PEACH VARIETIES, OLD AND NEW

The following varieties are listed in order of ripening, insofar as possible; though it must be kept in mind that in some cases two or more varieties may ripen at virtually the same time. . .

CORONADO. A new introduction, and the first canning cling to ripen; being 27 days ahead of Paloro. As yet, we have had no commercial demand for the trees. Many growers feel that it is "Too early"—that not many canneries would want to start the peach season so soon. But on the other hand, there is something to be said in favor of an extra early peach to make the canning season longer. Our observation so far indicates that it sizes very well, and may be a surprisingly good yielder for such an early variety. We suggest that it deserves a commercial trial; provided one or more canneries would agree in advance to process it when ripe.

FORTUNA. This peach has now been grown for some fifteen years, and has taken its place as a successful introduction. Its particular value lies in the ripening time—being approximately seventeen days ahead of Paloro. The Fortuna starts the cling canning season. The flavor is good, and it hangs well on the tree. Yields of twenty tons per acre, and better, have been obtained on the best soils; but under the same conditions it does not yield as heavily as the late midsummers. Plant it on good, light soil; thin the fruit early and well, and you will be pleased with the Fortuna.

SHASTA. Ripens with Fortuna, and is very similar to it. Opinion is not unanimous as to which of these is better. The Fortuna has been planted considerably more than the Shasta, however, and we prefer it because the flesh is slightly more attractive than the latter.

LOEDEL. At the present time this new peach is creating much interest in Sutter County, where it is claimed to be the best early cling. It has not yet fruited in Stanislaus County, but our northern neighbors assure us it is a peach to watch. It ripens approximately with Fortuna, possibly two days later.

VIVIAN. One of the newer introductions, ripening five days after Fortuna, that is rapidly gaining in importance. There are as yet no orchards in full bearing, but because of excellent yields received from young orchards this year, we regard it as very promising.

DIX 6-6 and DIX 6-8. These two varieties were originated by the late Frank Dixon, and are almost identical. They have created considerable interest among growers and canners because they are far above any other commercial varieties in flavor and eating quality. The factor of eating quality, though sometimes overlooked, is of great importance to the long range welfare of our industry. University of California horticulturalists, after numerous "Cut-out" tests, have placed these peaches in a class by themselves; due to their high flavor. These varieties are relatively new; they ripen nine days after Fortuna, and about eight days before Paloro. At the Hickman experimental orchards they have consistently outproduced all other early clings. They have a small amount of red at the pit, and their flesh is more tender than that of the average cling—being comparable to Gaume. But we agree with most experienced growers, who do not consider these traits serious. We think highly

of the Dix peaches, and have planted twenty acres in our own orchards.

CORTEZ. The first commercial orchard was planted in Sutter County in 1933, but it was not introduced for general planting until about ten years ago. It is proving satisfactory to most growers, but some have complained that yields have not been as high as expected. Others have had splendid results. We have often said that it takes fifteen to twenty years of planting under varying conditions, before we learn all we want to know about any new variety; the Cortez being a case in point. It comes in at a desirable time—approximately three days before Paloro—and on the basis of our present knowledge we would favor it over Paloro.

PALORO. One of the old standard varieties which has been a money maker down through the years. It is still being planted, but having "Glandless" leaves, most growers know that careful and consistent spraying must be practiced to control Mildew and Blight. Due to its susceptibility to these diseases we find relatively less demand for it since the advent of certain newer introductions. The Paloro usually ripens about August 7 at Modesto.

JOHNSON. An old Sutter County peach, where it still remains in favor. There are a few plantings in the San Joaquin Valley. It is less susceptible to disease than Paloro. When properly grown it is a heavy producer of round, symmetrical peaches. Plant it only on land that sizes fruit well, and thin it carefully. The fruit is not as large as most clingings, but we like the Johnson on good peach land.

PEAK. (SELMA) So much like the Paloro that it is difficult to tell them apart. Another old variety, having both the virtues and faults of the Paloro. But it is about four days later in ripening than Paloro, and is the last good "Early mid" to ripen.

ANDORA. Introduced about fifteen years ago, when it was thought it might replace the Peak, as it ripens with that variety, and is more resistant to Mildew. But it is one of the "Libbee X Lovell" crosses; and like the others, the fruit is lower than average in eating quality. Furthermore it is less productive than the Peak, and is being dropped from new plantings.

GAUME. The first "late mid" to ripen, being approximately twelve days after Paloro, and about a week ahead of Halford. An old variety, but its behavior has not been consistent. In many orchards its greatest fault is its susceptibility to "Blossom End Breakdown," and also known as "Dry End Rot," and this trouble has caused serious losses. In our own orchards, however, the Gaume has proven to be one of our best producers. We consistently get twenty tons per acre of No. 1 fruit, with virtually no Blossom End Breakdown, and every year have been well pleased with its performance.

The theory has been advanced that there are two "Strains" of Gaume, one of which is far superior to the other; but we are not yet in a position to give an authoritative opinion on this. If you plant Gaumes, we suggest that you take pains to get trees whose buds were taken from heavy producing trees which have not been troubled with Blossom End Breakdown. The flesh of this variety is more tender than that of some clingings, and it must be harvested promptly when ready.

Coming in as it does after the early mids, and before the Halfords—at a time when the flow of peaches to the canneries is relatively light, a larger tonnage of this variety is needed at the processing plants, and we recommend it to those who have well drained, proven peach land.

✓ **CAROLYN.** The Carolyn ripens approximately with Gaume, and is preferred by some growers on account of its resistance to Blossom End Breakdown. The fruit is large and very firm, and the tree large and vigorous. But the fruit is prone to drop badly before maturity in many orchards. This, together with the fact that it is below average in eating quality—as determined by cut-out tests, prompts us to discourage its further planting. A Libbee X Lovell cross.

✓ **McKNIGHT.** We are growing McKnight this year for the first time; to meet the demand for a peach ripening a few days before Halford—which does not have serious Blossom End Breakdown like the Gaume, and which does not drop seriously like the Carolyn. This is not a new variety; being introduced some 25 years ago when it was first named "Halford #3." It has been planted in a limited way, and has proven satisfactory.

✓ **SULLIVAN No. 1.** A cling of better than average flavor, and also very satisfactory in other respects. It ripens between Gaume and Halford, and were it not so close to Halford it undoubtedly would have been planted much more extensively.

✓ **SIMMS.** A fruit that is extra large, and of good quality. It is an old variety, but not planted so much now as formerly, probably because it is too close to Halford in ripening time. Popular in Southern California, because it withstands warm winters better than most clings.

✓ **HALFORD.** (HALFORD #2) The Halford, for 25 years has enjoyed the distinction of being one of the best, if not the best of all the cling peaches we have. Ripening during late August, it is a very heavy producer of large, well formed, firm peaches, of fine canning quality. The tree is large and vigorous. Due to its many virtues, the Halford has been planted much more extensively than any other cling in California. Nothing better is yet in sight, and it should be a leader for years to come.

✓ **STANFORD.** Introduced in 1934 to replace Phillips; but it was later learned that it ripens too early to be classed as Phillips season. A very heavy producer of large fruits. Its eating quality, however, is disappointing, and we do not recommend it.

✓ **WISER.** An excellent peach in every respect. It, also, was introduced to replace Phillips, but like the Stanford, was later found to ripen too early for that role. We recommend it highly to those who want a peach to ripen about three days after Halford. A patented variety.

✓ **WILLIAMS.** First planted in Merced County, where it has been very satisfactory; ripening between Halford and Phillips. During World War II a number of orchards were planted in Stanislaus County. But the fruit dropped excessively before maturity, and nearly all the orchards were pulled out shortly after coming into bearing. On the other hand, we grow it in our own orchards where it has been a good producer, and a very satisfactory peach.

PHILLIPS. This peach, during the early part of the century, played a leading part in making the California canned cling peach world famous. But it had some defects, particularly being subject to gum pockets forming in the flesh; and new plantings were discontinued some twenty years ago, in favor of the Halford and other superior midsummers.

GOMES. For a few years after new plantings of Phillips were discontinued, virtually all new plantings were of the midsummer varieties; the latest of which ripened a week before the Phillips season. But the canneries continued to want the later peaches, ripening during the fore part of September. Thus began the introduction of several new sorts, ripening at Phillips time. The Gomes proved to be one of the better ones. Its fruit is of good quality. It sizes well, and like most late varieties, is a fine producer.

STUART. The Stuart and Gomes are sometimes confused, but the Stuart has more characteristics of the Phillips, and we do not consider it as good as the Gomes.

STARN. Originated on the J. Emil Starn Ranch, near Hughson, about 1938. Ripening almost exactly with Phillips, we believe the Starn is our best late cling. In the University experimental Plot at Hickman it has consistently been the highest producer of all commercial varieties tested. Furthermore, it has exceptionally beautiful appearance in the can, and its flavor is as high, or higher, than any other commercial clings, except the Dix varieties. After years of careful testing, no serious defects have shown up. Based on observations to date we would rate this peach the equal of Halford. It is rapidly gaining in popularity among new plantings.

SOWELL. Undoubtedly a good peach, but it has hard competition, ripening as it does with the Starn.

SULLIVAN #4. The same remarks made about the Sowell, above, would apply to the Sullivan #4.

GIBLIN. An old variety, but not well known. It resembles Phillips, but is superior in some respects. This peach will never drop, as it adheres more tightly to the stem than any other we have seen. It has been a good variety, ripening approximately with Phillips, but in our orchards we have found the Giblin more susceptible to frost injury than most peaches.

CORONA. Another Libbee X Lovell cross. It ripens two or three days after Phillips. It has been planted in moderate quantities, but we do not recommend it on account of its rather low flavor, and its tendency to drop prematurely.

DAHLING. Ripens at least ten days after Phillips, which delays its harvest until after the middle of September, most years. A heavy producer, but there are very few orchards in existence. Most growers and canners feel that it is too late. No great demand has yet developed for anything later than Phillips season peaches, which are usually harvested during the first two weeks in September.

THE ROSE NECTARINE (Pat. applied for)

EARLY—Like John Rivers

BEAUTIFUL—Like Le Grand

PROLIFIC—Like Quetta

DELICIOUS—Like Stanwick

FREESTONE—Like Gower

This nectarine is outstanding in so many qualities that we think it will be a "Winner."

The Rose was originated by Fred Anderson of LeGrand, California's leading breeder of new nectarine varieties. It resulted from a second generation cross between John Rivers and LeGrand.

This year, for the first time, we had the Rose fruiting on the same tree with John Rivers, and it ripened one week later than John Rivers.

We expect the Rose to replace the John Rivers, as its superior qualities become known. It is white fleshed, smooth and symmetrical in form, with beautiful coloring, and striking appearance. (See Front cover).

This new nectarine has fruited in the Fred Anderson Orchard for five years, and each year has borne a good crop.

The John Rivers, on the other hand, in the same orchard, has missed two years out of the past five—each time after a warm winter.

Most early nectarines and peaches are either clingstones or only partially free. The Rose is a complete freestone, and thus would be adapted for processing, as well as fresh shipment. It is firm enough to ship well, and has the true nectarine flavor so popular with consumers and demanded by canners and freezers of nectarines.

ROYALTY—\$1.50 per tree.

We also recommend the Rose for the home orchard — on account of its fine flavor and beautiful appearance.

If you are interested in seeing the new Rose Nectarine, send us a Post Card. We will then notify you next summer when it is ripe.

PRICES - JUNE BUDS

PEACH, ALMOND and NECTARINE TREES

(The following prices are for commercial lots.
Please see prices for Home Orchard trees below.)

CALIPER GRADE	LOVELL ROOT	S-37 NEMATODE RESISTANT ROOT
5/8" up	70c	80c each
1/2" to 5/8"	65c	75c each
3/8" to 1/2"	60c	70c each
5/16" to 3/8"	55c	65c each
1/4" to 5/16"	45c	55c each

PRICES—YEARLING TREES

(Commercial lots. Please see prices for Home Orchard trees below.)

ALMONDS

		CALIPER SIZE GRADES				
		3/4"	5/8"	1/2"	3/8"	5/16"
On Peach Root.....	\$.75	.70	.65	.60	.55	
On S-37 Root.....	.90	.85	.80	.75	.65	
On Mar. Root.....	.85	.80	.75	.70	.60	

APRICOTS

On Apricot, Myro 29 and Mar. 26-24 Roots	.85	.80	.75	.70	.60
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CHERRIES

On Mazzard and Mahaleb Roots	1.15	1.00	.85	.75	.65
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PEACHES and NECTARINES

On Lovell Root75	.70	.65	.60	.55
On S-37 Root.....	.90	.85	.80	.75	.65

PEARS

On French Root.....	.90	.80	.75	.65	.50
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PLUMS and PRUNES

On Myro 29, and Mar. 26-2485	.80	.75	.70	.65
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WALNUTS—ON NO. CALIF. BLACK ROOT

SIZE GRADES	1 TO 9 TREES	10 OR MORE
3 - 4'	\$2.00 Each	\$1.75 Each
4 - 6'	2.50 Each	2.25 Each
6 - 8'	3.00 Each	2.75 Each
8 - 10'	3.25 Each	3.00 Each
10 - 12'	3.50 Each	3.25 Each

BLACK WALNUT SEEDLINGS

2 - 3'.....	40c Each	4 - 6'.....	50c Each
3 - 4'.....	45c Each	6 - 8'.....	65c Each

PRICES—HOME ORCHARD TREES

Almonds, Apples, Apricots, Cherries, Figs, Nectarines,
Peaches, Pears, Plums, Pomegranates, Prunes, Quinces.

ASSORTED VARIETIES	1 TO 9	10 OR MORE
4 - 6' and 6 - 8' Grades	\$1.25 Each	\$1.10 Each
3 - 4' Grade	1.00 Each	.85 Each

Prices Subject to Change Without Notice.

PLANT THE GRANT MERRILL PEACHES

For Extra Profits

We are authorized growers of the new Grant Merrill peaches. These improved shipping varieties have excellent color, large size, and fine shipping qualities. They outsell the old varieties in markets throughout the country.

There is a variety for nearly every season, and you will find them listed with our other peach varieties. Ask us more about them.

We grow nearly all varieties for which there is commercial demand.

More than 100 kinds of trees and vines are here listed.

ALMONDS

✓ Davey	✓ Ne Plus Ultra	✓ Sandall
✓ Drakes	✓ Nonpareil	✓ Texas (Mission)
✓ Jordanolo	✓ Peerless	

APPLES

✓ Gravenstein	✓ Red June	✓ Transcendent Crab
✓ Jonathan	✓ Rome Beauty	✓ Yellow Delicious
✓ Red Delicious	✓ Stayman Winesap	✓ Yellow Newton

APRICOTS

✓ Blenheim	✓ Moorpark	✓ Royal	✓ Tilton
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CHERRIES

✓ Bing	✓ Black Republican	✓ Chapman
✓ Lambert	✓ Black Tartarian	✓ Royal Anne

FIGS

✓ Black Mission	✓ Kadota	✓ Brown Turkey
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NECTARINES

*Freedom	✓ John Rivers	✓ Stanwick
✓ Gold	*Merrill Princess	*Rose
	*Merrill Sunrise	✓ Quetta

Nursery stock is subject to 3% State Sales Tax.

(*) Means Royalty varieties. Royalty is added to price of tree.

PEACHES—CLINGS

Andora	Gaume	Shasta
Carolyn	Gomes	Stanford
Corona	Halford	Starn
Cortez	Johnson	Vivian
Dix 6-6	Paloro	White Heath
Fortuna	Peak	*Wiser

PEACHES—FREESTONE

Babcock	J. H. Hale	*Merrill Halloween
*Blazing Gold	Kim (July Elberta)	Millers Late
Cardinal	Lovell	Muir
Decker Strawberry	Mayflower	Nectar
Elberta	*Merrill Beauty	Red Haven
Fay Elberta	*Merrill Fiesta	Rio Oso Gem
*Gold Dust	*Merrill Forty-niner	*Robin
Hales Early	*Merrill Gold Rush	Salway
*Hiraoka Flame	*Merrill Gem (Cling)	*Springtime
Indian Blood	*Merrill Gemfree	

(*) Means Royalty varieties. Royalty is added to price of tree.

JUNE BUDS GROWN TO ORDER

If you expect to plant peaches or almonds in 1957, you can save money on your nursery stock by having it budded in June, 1956, especially to order. Orders should be placed by June 1st.

PEARS

Bartlett	Comice	Seckel	Winter Nelis
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PRUNES

Burton	French Improved	Standard	Sugar
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PLUMS

Ace	Damson	Hungarian	Queen Anne
Beauty	Duarte	Kelsey	Santa Rosa
Burmosa	Formosa	Mariposa	Satsuma
Climax	Green Gage	President	Tragedy

WALNUTS

Eureka	Hartley	Payne
Treat Franquette		Waterloo

QUINCE—Smyrna

POMEGRANATE—Wonderful

PERSIMMONS

Fuyu	Hachiya	
4 - 6' Grade		\$2.25 each
2 - 3' Grade		1.50 each

OLIVES

Manzanillo	Mission	Sevillano
1/2" caliper		\$2.00 each

PECANS

Mahan	Stuart	Success	Western Schley
6 - 8' Grade (3/4" caliper)			\$3.25 each
3 - 4' Grade (3/8" caliper)			2.25 each

AVOCADOS—Each \$5.00

↳ Duke

↳ Mexicola

CITRUS TREES (Balled)

1/2".....\$4.00 CALIPER SIZE 3/4".....\$4.50

Washington Navel Orange	Meyer Lemon (Tree Type)
Robertson Navel	Marsh Grapefruit
Valencia Orange	Pink Grapefruit
Eureka Lemon	Algerian Tangerine
Meyer Lemon (Bush Type), Balled.....	\$4.00
Meyer Lemon (Bush Type), Gal. Cans.....	1.25

GRAPEVINES—Well Rooted No. 1 Vines

FOR COMMERCIAL PLANTINGS—\$75 PER M

Black Monukka	Concord	Lady Finger	Ribier
Black Prince	Emperor	Malaga	Thompson Seedless
*Cardinal	*Italia	Muscat	Tokay

* \$150 per M.

1 to 9 vines.....25c each
10 to 49 vines.....20c each

SHADE TREES

4 - 6' \$1.50 Each 6 - 8' \$1.75 Each
8 - 10' \$2.50 Each 10 - 12' \$2.75 Each

European Sycamore Modesto Ash Fruitless Mulberry Silver Maple

BUSH BERRIES—Well Rooted Plants

Per thousand \$75.00
Per hundred 8.50
Per dozen 1.50

↳ Boysenberry Nectarberry Olallie Blackberry Youngberry
↳ Red Raspberry Thornless Boysen Cory Thornless

STRAWBERRIES

↳ Banner \$3.00 per hundred
↳ Shasta 3.00 per hundred
↳ Streamliner Everbearing 6.00 per hundred

TREE PROTECTORS

PROTECT YOUR INVESTMENT WITH "PAXCO" TREE PROTECTORS

12 inches.....\$3.00 per 100.....\$22.00 per 1000
15 inches.....3.25 per 100.....25.00 per 1000
18 inches.....3.75 per 100.....27.00 per 1000
24 inches.....4.85 per 100.....35.00 per 1000
36 inches.....8.00 per 100.....60.00 per 1000

PLEASE ORDER IN MULTIPLES OF 50

REGARDING BUDWOOD

For the past three years, the State Department of Agriculture has inspected the orchards from which we take budwood. This is done in order that we may be sure all budwood trees are free from serious virus diseases.

Such virus inspection is in addition to our own selection of heavy producing, true to type trees of each variety. We welcome inquiry about the bud source of any variety we grow.

Number of Trees or Plants to an Acre

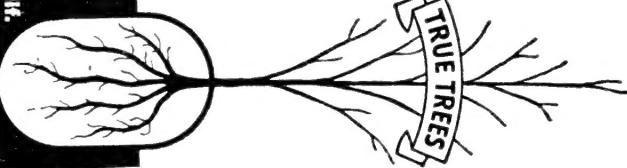
SQUARE METHOD

6x6	1210	20x20	108
6x8	907	20x24	90
6x10	726	22x22	90
6x12	605	24x24	75
8x8	680	25x25	69
8x10	544	30x30	48
8x12	454	35x35	35
10x10	435	40x40	27
10x12	363	50x50	18
16x16	170	60x60	12

SEE DISCUSSION OF CLING PEACH
VARIETIES INSIDE

BULK RATE

"Plant Good Trees
on Good Land. Take
Care of Them and
They Will Take Care
of You."



**The BURCHELL
NURSERY**

RT. 6, BOX 1500 Modesto, Calif.

ANY VARIETY GROWN TO ORDER



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